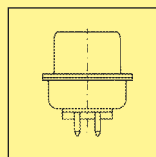


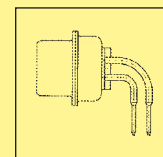
HARTING customer request form for pcb connectors

1 Connector gender and type

- Male
 Female



Straight



Right angled

2 Contact arrangement

- Standard 3W3 8W8 21WA4 Other configuration
 5W5 13W3 24W7 _____
 7W2 17W2 36W4 _____
- Special configurations (mixed contact genders) 2W2C 3W3C

2.1 Any signal contacts?

- Yes (fill in questions below) No (go directly to item 2.2)
- Right angled 2.54 mm pitch
 Other pitch: _____

2.2 Any power contacts?

- Yes (fill in questions below) No (go directly to item 2.3)
- Current rating 10 A 30 A
 20 A 40 A
- Termination type Solder pin for pcb
 Press in for pcb (30A)
- Performance level S4 [0.8 µm Au / 0.2 µm Au]
 [mating side / termination side] PL 3 [0.2 µm Au / 5.0 µm Sn]

2.3 Any coaxial contacts?

- Yes (fill in questions below) No (go directly to item 3)
- Impedance 50 Ω
 75 Ω
- Performance level S4 [1.3 µm Au / 0.8 µm Au]
 [mating side inner / outer conductor] PL 3 [0.2 µm Au / 0.2 µm Au]

HARTING customer request form for pcb connectors

3 Pcb mounting accessories (select appropriate fixing accessories)

3.1 Right angled version

- Through hole
 - Nut 4-40 UNC
 - Nut M3
 - Metal bracket
 - Snap clip
 - Screw lock
 - fixed removable
 - 4-40 UNC M3
-

3.2 Straight version

- Through hole
 - Nut 4-40 UNC
 - Nut M3
 - Spacer 4-40 UNC
 - Spacer M3
 - Screw lock 4-40 UNC
 - Spacer 4-40 UNC + clip
 - Spacer M3 + clip
 - Spacer + clip and screw lock
 - M3 4-40 UNC
-

4 Additional information

Pcb thickness:

(if possible provide pcb layout with plating specifications)

Operating temperature:

standard

SMC compatible

Is hot plugging required

No

Yes

Short description: _____

Is a vacuum pick and place process considered?

No

Yes

Is blind mating feature required?

No

Yes (provide precise requirements)

Name: _____

Drawing: no yes

Company: _____

Samples: no yes, quantity

Address: _____

Volume (pcs./year): _____

Phone: _____

Special requirements: _____

Fax: _____

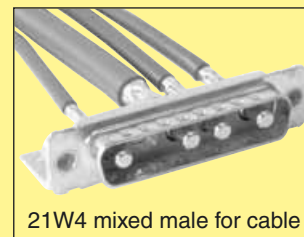
E-Mail: _____

HARTING customer request form for cable connectors

1 Connector gender

Note: for a right angled configuration please consult us

- Straight plug (male contacts)
 Straight receptacle (female contacts)



21W4 mixed male for cable

2 Contact arrangement

Standard

- | | | |
|--|-------------------------------|--------------------------------|
| <input type="checkbox"/> 3W3 | <input type="checkbox"/> 8W8 | <input type="checkbox"/> 21WA4 |
| <input type="checkbox"/> 5W5 | <input type="checkbox"/> 13W3 | <input type="checkbox"/> 24W7 |
| <input type="checkbox"/> 7W2 | <input type="checkbox"/> 17W2 | <input type="checkbox"/> 36W4 |
| <input type="checkbox"/> Other configuration _____ | | |

Special configurations
(mixed contact genders)

- 2W2C 3W3C

2.1 Any signal contacts?

- Yes (fill in questions below) No (go directly to item 2.2)

Termination type

- Crimp Solder cup S4 [0.8 µm Au]

Signal cable size for crimp contact

- AWG 20-24 AWG 26-28

Crimp contact performance level

- S4 [0.8 µm Au / 0.2 µm Au]
 PL3 [0.2 µm Au / 5.0 µm Sn]

2.2 Any power contacts?

- Yes (fill in questions below) No (go directly to item 2.3)

Current rating

- 10 A 20 A 30 A 40 A

Termination type

- Crimp Solder cup

Performance level

[mating side / termination side]

- S4 [0.8 µm Au / 0.2 µm Au]
 PL3 [0.2 µm Au / 5.0 µm Sn]

2.3 Any coaxial contacts?

- Yes (fill in questions below) No

Impedance

- 50 Ω 75 Ω

Termination type

- Crimp/crimp
 Crimp/solder [inner conductor is soldered, outer crimped]

Performance level

[mating side inner / outer conductor]

- S4 [1.3 µm Au / 0.8 µm Au]
 PL3 [0.2 µm Au / 0.2 µm Au]

Cable reference (e.g. RG 178): _____

Name: _____

Drawing: no yes

Company: _____

Samples: no yes, quantity

Address: _____

Volume (pcs./year): _____

Phone: _____

Special requirements: _____

Fax: _____

E-Mail: _____